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- (a) culturing an HPC population under growth conditions suitable for inducing myeloid differentiation, thereby generating a tolerance-inducing cell population; and
 - (b) administering a dose of said tolerance-inducing cell population prior to, concomitantly with or following transplantation of the transplant, thereby inducing tolerance to the transplant in the recipient.
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A2
10. (Amended) The method of claim 1, wherein said veto activity is enhanced in each cell of said HPC population.

A3
12. (Amended) A method of transplanting a transplant derived from a donor to a recipient, the method comprising:

- (a) administering to the recipient a dose of cultured HPCs, cultured under conditions suitable for inducing myeloid differentiation, said cultured HPCs having enhanced veto activity as compared to non-cultured HPCs; and
 - (b) transplanting the transplant to the recipient.
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A4
20. (Amended) The method of claim 12, wherein said enhanced veto activity is enhanced in each cell of said cultured HPCs.

Please add New claims 46 and 47 as follows:

A5
46. (New) The method of claim 1, wherein said culturing said HPC population is effected in absence of exogenously added IL-2, TNF- α and/or IFN- γ .

47. (New) The method of claim 12, wherein said cultured HPCs are